

Corres. and Mail

BOX AF

Please type a plus sign (+) inside this box [+]

Patent and Trademark Office: U.S. Department of Commerce

0001/PTO U.S. Department of Commerce
Rev. 10/95 Patent and Trademark Office

Application Number	10/018,987
Filing Date	May 1, 2002
First Named Inventor	Jarmo Luttsua
Group Art Unit	2882
Examiner Name	Iraakli Kiknashze
Attorney Docket Number	2542-00034

TRANSMITTAL FORM

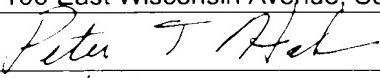
(to be used for all correspondence after initial filing)

SEP 11 2003 Total Number of pages in this Submission

10+

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Response <input checked="" type="checkbox"/> After final <input type="checkbox"/> Affidavits/Declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement/PTO-1449 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ <input type="checkbox"/> Incomplete Application <input type="checkbox"/> Response to Missing Parts Under 37 1.52 or 1.53 <input type="checkbox"/> Request to Rescind Previous Nonpublication Request	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CDs _____	<input type="checkbox"/> After Allowance Communication To Group <input type="checkbox"/> Appeal Communication to Board Of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (Please identify below) Return receipt postcard
Remarks:		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Or Individual Name	Peter T. Holsen (Reg. No. 54,180) ANDRUS, SCEALES, STARKE & SAWALL, LLP 100 East Wisconsin Avenue, Suite 1100, Milwaukee, WI 53202
Signature	
Date	9/8/03

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Mail Stop - No Fee, P.O. Box 1450, Alexandria, VA 22313-1450 on the Sept 11 day of September, 2003.

Typed or printed name	Jo Ann Kuczynski
Signature	
Date 9/8/03	



Approved for use through 10/31/2002
Patent and Trademark Office: U.S. Department of Commerce

PTO/SB/17 (8/96)		COMPLETE IF KNOWN																																																																																																																																																																																																																														
		Application Number 10/018,987 Filing Date May 1, 2002 First Named Inventor Jarmo Luusua Group Art Unit 2882 Examiner Name Irakli Kiknadze Attorney Docket Number 2542-00034																																																																																																																																																																																																																														
FEE TRANSMITTAL		RECEIVED TECHNICAL CENTER 2800 SEP 15 2003																																																																																																																																																																																																																														
Total Amount of Payment (\$ 290.00)		FEE CALCULATION (continued)																																																																																																																																																																																																																														
METHOD OF PAYMENT (check one)																																																																																																																																																																																																																																
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number 01.2000 Account Deposit Name ANDRUS, SCEALES, STARKE & SAWALL, LLP		<table border="1"> <tr> <td>Large Entity</td> <td>Small Entity</td> </tr> <tr> <td>Fee Code</td> <td>Fee Code</td> </tr> <tr> <td>Fee (\$)</td> <td>Fee (\$)</td> </tr> <tr> <td></td> <td></td> <td>Fee Description</td> </tr> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65 Surcharge - late filing fee or oath</td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25 Surcharge - late provisional filing fee or cover sheet</td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130 Non-English specification</td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520 For filing a request for examination</td> </tr> <tr> <td>112</td> <td>920</td> <td>112</td> <td>920 Requesting publication of SIR prior to Examiner action</td> </tr> <tr> <td>113</td> <td>1,840</td> <td>113</td> <td>1,840 Requesting publication of SIR after Examiner action</td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55 Extension for response within first month</td> </tr> <tr> <td>116</td> <td>410</td> <td>216</td> <td>205 Extension for response within second month</td> </tr> <tr> <td>117</td> <td>930</td> <td>217</td> <td>465 Extension for response within third month</td> </tr> <tr> <td>118</td> <td>1,450</td> <td>218</td> <td>725 Extension for response within fourth month</td> </tr> <tr> <td>128</td> <td>1,970</td> <td>228</td> <td>985 Extension for response within fifth month</td> </tr> <tr> <td>119</td> <td>320</td> <td>218</td> <td>160 Notice of Appeal</td> </tr> <tr> <td>120</td> <td>320</td> <td>220</td> <td>160 Filing a brief in support of an appeal</td> </tr> <tr> <td>121</td> <td>280</td> <td>221</td> <td>140 Request for oral hearing</td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510 Petition to institute a public use proceeding</td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55 Petition to revive unavoidably abandoned application</td> </tr> <tr> <td>141</td> <td>1,300</td> <td>241</td> <td>650 Petition to revive unintentionally abandoned application</td> </tr> <tr> <td>142</td> <td>1,300</td> <td>242</td> <td>650 Utility issue fee (or reissue)</td> </tr> <tr> <td>143</td> <td>470</td> <td>243</td> <td>235 Design issue fee</td> </tr> <tr> <td>144</td> <td>630</td> <td>244</td> <td>315 Plant issue fee</td> </tr> <tr> <td>Total claims</td> <td>5</td> <td>-</td> <td>20</td> <td>= X</td> <td>=</td> <td>122</td> <td>130</td> <td>122</td> <td>130 Petitions to the Commissioner</td> </tr> <tr> <td>Independent Claims</td> <td>1</td> <td>-</td> <td>3</td> <td>= X</td> <td>=</td> <td>123</td> <td>50</td> <td>123</td> <td>50 Petitions related to provisional applications</td> </tr> <tr> <td>Multiple Dependent Claims</td> <td colspan="4">X</td> <td>=</td> <td>126</td> <td>180</td> <td>126</td> <td>180 Submission of Information Disclos. Stmt.</td> </tr> <tr> <td>Large Entity</td> <td>Small Entity</td> <td>Fee</td> <td>Description</td> <td colspan="2"></td> <td>581</td> <td>40</td> <td>581</td> <td>40 Recording each patent assignment per property (times number of properties)</td> </tr> <tr> <td>Fee Code</td> <td>Fee Code</td> <td>Fee (\$)</td> <td></td> <td colspan="2"></td> <td>146</td> <td>750</td> <td>246</td> <td>375 Filing a submission after final rejection (37 CFR 1.29(a))</td> </tr> <tr> <td>Fee (\$)</td> <td></td> <td></td> <td></td> <td colspan="2"></td> <td>149</td> <td>750</td> <td>249</td> <td>375 For each additional invention to be examined (37 CFR 1.129(b))</td> </tr> <tr> <td>103</td> <td>18</td> <td>203</td> <td>9 Claims in excess of 20</td> <td colspan="2"></td> <td>179</td> <td>750</td> <td>279</td> <td>375 Request for continued Examination (RCE)</td> </tr> <tr> <td>102</td> <td>84</td> <td>202</td> <td>42 Independent claims in excess of 3</td> <td colspan="2"></td> <td>169</td> <td>900</td> <td>169</td> <td>900 Request for expedited examination of a design application</td> </tr> <tr> <td>104</td> <td>280</td> <td>204</td> <td>140 Multiple dependent claim</td> <td colspan="2"></td> <td colspan="4">Other fee (specify)</td> </tr> <tr> <td>109</td> <td>84</td> <td>209</td> <td>42 Reissue independent claims over original patent</td> <td colspan="2"></td> <td colspan="4"></td> </tr> <tr> <td>110</td> <td>18</td> <td>210</td> <td>9 Reissue claims in excess of 20 and over original patent</td> <td colspan="2"></td> <td colspan="4"></td> </tr> <tr> <td colspan="6">SUBTOTAL (1) (\$)</td> <td colspan="4">SUBTOTAL (3) \$290.00</td> </tr> <tr> <td colspan="8">* Reduced by Basic Filing Fee Paid</td> </tr> </table>						Large Entity	Small Entity	Fee Code	Fee Code	Fee (\$)	Fee (\$)			Fee Description	105	130	205	65 Surcharge - late filing fee or oath	127	50	227	25 Surcharge - late provisional filing fee or cover sheet	139	130	139	130 Non-English specification	147	2,520	147	2,520 For filing a request for examination	112	920	112	920 Requesting publication of SIR prior to Examiner action	113	1,840	113	1,840 Requesting publication of SIR after Examiner action	115	110	215	55 Extension for response within first month	116	410	216	205 Extension for response within second month	117	930	217	465 Extension for response within third month	118	1,450	218	725 Extension for response within fourth month	128	1,970	228	985 Extension for response within fifth month	119	320	218	160 Notice of Appeal	120	320	220	160 Filing a brief in support of an appeal	121	280	221	140 Request for oral hearing	138	1,510	138	1,510 Petition to institute a public use proceeding	140	110	240	55 Petition to revive unavoidably abandoned application	141	1,300	241	650 Petition to revive unintentionally abandoned application	142	1,300	242	650 Utility issue fee (or reissue)	143	470	243	235 Design issue fee	144	630	244	315 Plant issue fee	Total claims	5	-	20	= X	=	122	130	122	130 Petitions to the Commissioner	Independent Claims	1	-	3	= X	=	123	50	123	50 Petitions related to provisional applications	Multiple Dependent Claims	X				=	126	180	126	180 Submission of Information Disclos. Stmt.	Large Entity	Small Entity	Fee	Description			581	40	581	40 Recording each patent assignment per property (times number of properties)	Fee Code	Fee Code	Fee (\$)				146	750	246	375 Filing a submission after final rejection (37 CFR 1.29(a))	Fee (\$)						149	750	249	375 For each additional invention to be examined (37 CFR 1.129(b))	103	18	203	9 Claims in excess of 20			179	750	279	375 Request for continued Examination (RCE)	102	84	202	42 Independent claims in excess of 3			169	900	169	900 Request for expedited examination of a design application	104	280	204	140 Multiple dependent claim			Other fee (specify)				109	84	209	42 Reissue independent claims over original patent							110	18	210	9 Reissue claims in excess of 20 and over original patent							SUBTOTAL (1) (\$)						SUBTOTAL (3) \$290.00				* Reduced by Basic Filing Fee Paid							
Large Entity	Small Entity																																																																																																																																																																																																																															
Fee Code	Fee Code																																																																																																																																																																																																																															
Fee (\$)	Fee (\$)																																																																																																																																																																																																																															
		Fee Description																																																																																																																																																																																																																														
105	130	205	65 Surcharge - late filing fee or oath																																																																																																																																																																																																																													
127	50	227	25 Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																																													
139	130	139	130 Non-English specification																																																																																																																																																																																																																													
147	2,520	147	2,520 For filing a request for examination																																																																																																																																																																																																																													
112	920	112	920 Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																													
113	1,840	113	1,840 Requesting publication of SIR after Examiner action																																																																																																																																																																																																																													
115	110	215	55 Extension for response within first month																																																																																																																																																																																																																													
116	410	216	205 Extension for response within second month																																																																																																																																																																																																																													
117	930	217	465 Extension for response within third month																																																																																																																																																																																																																													
118	1,450	218	725 Extension for response within fourth month																																																																																																																																																																																																																													
128	1,970	228	985 Extension for response within fifth month																																																																																																																																																																																																																													
119	320	218	160 Notice of Appeal																																																																																																																																																																																																																													
120	320	220	160 Filing a brief in support of an appeal																																																																																																																																																																																																																													
121	280	221	140 Request for oral hearing																																																																																																																																																																																																																													
138	1,510	138	1,510 Petition to institute a public use proceeding																																																																																																																																																																																																																													
140	110	240	55 Petition to revive unavoidably abandoned application																																																																																																																																																																																																																													
141	1,300	241	650 Petition to revive unintentionally abandoned application																																																																																																																																																																																																																													
142	1,300	242	650 Utility issue fee (or reissue)																																																																																																																																																																																																																													
143	470	243	235 Design issue fee																																																																																																																																																																																																																													
144	630	244	315 Plant issue fee																																																																																																																																																																																																																													
Total claims	5	-	20	= X	=	122	130	122	130 Petitions to the Commissioner																																																																																																																																																																																																																							
Independent Claims	1	-	3	= X	=	123	50	123	50 Petitions related to provisional applications																																																																																																																																																																																																																							
Multiple Dependent Claims	X				=	126	180	126	180 Submission of Information Disclos. Stmt.																																																																																																																																																																																																																							
Large Entity	Small Entity	Fee	Description			581	40	581	40 Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																							
Fee Code	Fee Code	Fee (\$)				146	750	246	375 Filing a submission after final rejection (37 CFR 1.29(a))																																																																																																																																																																																																																							
Fee (\$)						149	750	249	375 For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																																																							
103	18	203	9 Claims in excess of 20			179	750	279	375 Request for continued Examination (RCE)																																																																																																																																																																																																																							
102	84	202	42 Independent claims in excess of 3			169	900	169	900 Request for expedited examination of a design application																																																																																																																																																																																																																							
104	280	204	140 Multiple dependent claim			Other fee (specify)																																																																																																																																																																																																																										
109	84	209	42 Reissue independent claims over original patent																																																																																																																																																																																																																													
110	18	210	9 Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																													
SUBTOTAL (1) (\$)						SUBTOTAL (3) \$290.00																																																																																																																																																																																																																										
* Reduced by Basic Filing Fee Paid																																																																																																																																																																																																																																

SUBMITTED BY

Name (Print/Type)	Peter T. Holsen	Registration No.	54,180	Telephone	(414) 271-7590
Signature	<i>Peter T. Holsen</i>			Date	9/8/03

Appln. No. 10/018,987
Extension dated September 8, 2003
Responsive to Office Action of June 4, 2003

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Mail Stop - Amendments - Fee , P.O. Box 1450, Alexandria, VA 22313-1450 on the 8th day of September, 2003.


Jo Ann Kuczynski

9-8-03

Date